



SPYWOLF

Security Audit Report



Completed on
Sep 11, 2023

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OVERVIEW

This audit has been prepared for **Bozkurt** to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

- SPYWOLF Team -

”





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Bozkurt



BOZKURT (TURAN)

PROJECT DESCRIPTION

According to their whitepaper:

Bozkurt (TURAN) is an ERC20 token based on the Ethereum blockchain with a total supply of 1 quadrillion.

Its purpose is to serve as Entrepreneurs' Token in Africa, enabling them to hold, own, trade for profit and become the engine of empowering financially a Free Tuition Business School for 100% Entrepreneurship.

Release Date: Not announced

Category: DeFi



CONTRACT INFO

Token Name
Bozkurt

Symbol
TURAN

Contract Address
0x0bEb5E79160aA1E8E1DcC4745632543EE8a7eEfa

Network
Binance Smart Chain

Language
Solidity

Deployment Date
Aug 18, 2020

Contract Type
Standard token

Total Supply
1,453,000,000 TURAN

Status
Not launched

TAXES

Buy Tax
none

Sell Tax
none



Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



TOKEN TRANSFERS STATS

Transfer Count	1
Uniq Senders	1
Uniq Receivers	1
Total Amount	1453000000 TURAN
Median Transfer Amount	1453000000 TURAN
Average Transfer Amount	1453000000 TURAN
First transfer date	2023-08-18
Last transfer date	2023-08-18
Days token transferred	52

SMART CONTRACT STATS

Calls Count	N/A
External calls	N/A
Internal calls	N/A
Transactions count	N/A
Uniq Callers	N/A
Days contract called	N/A
Last transaction time	Aug-18-2023 10:44:43 PM +UTC
Created	Aug-18-2023 10:44:43 PM +UTC
Create TX	0x651e6dbb6602cae2a25569b35a9b6066a df56b1306504b2656ab03df87e531d3
Creator	0x0AF8D9d8a8e9B341282a86B305C982b31B A7814e



VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed



THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



FOUND THREATS

High Risk

No high risk-level threats found in this contract.

Medium Risk

No medium risk-level threats found in this contract.

Low Risk

No low risk-level threats found in this contract.



RECOMMENDATIONS FOR

GOOD PRACTICES

1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development

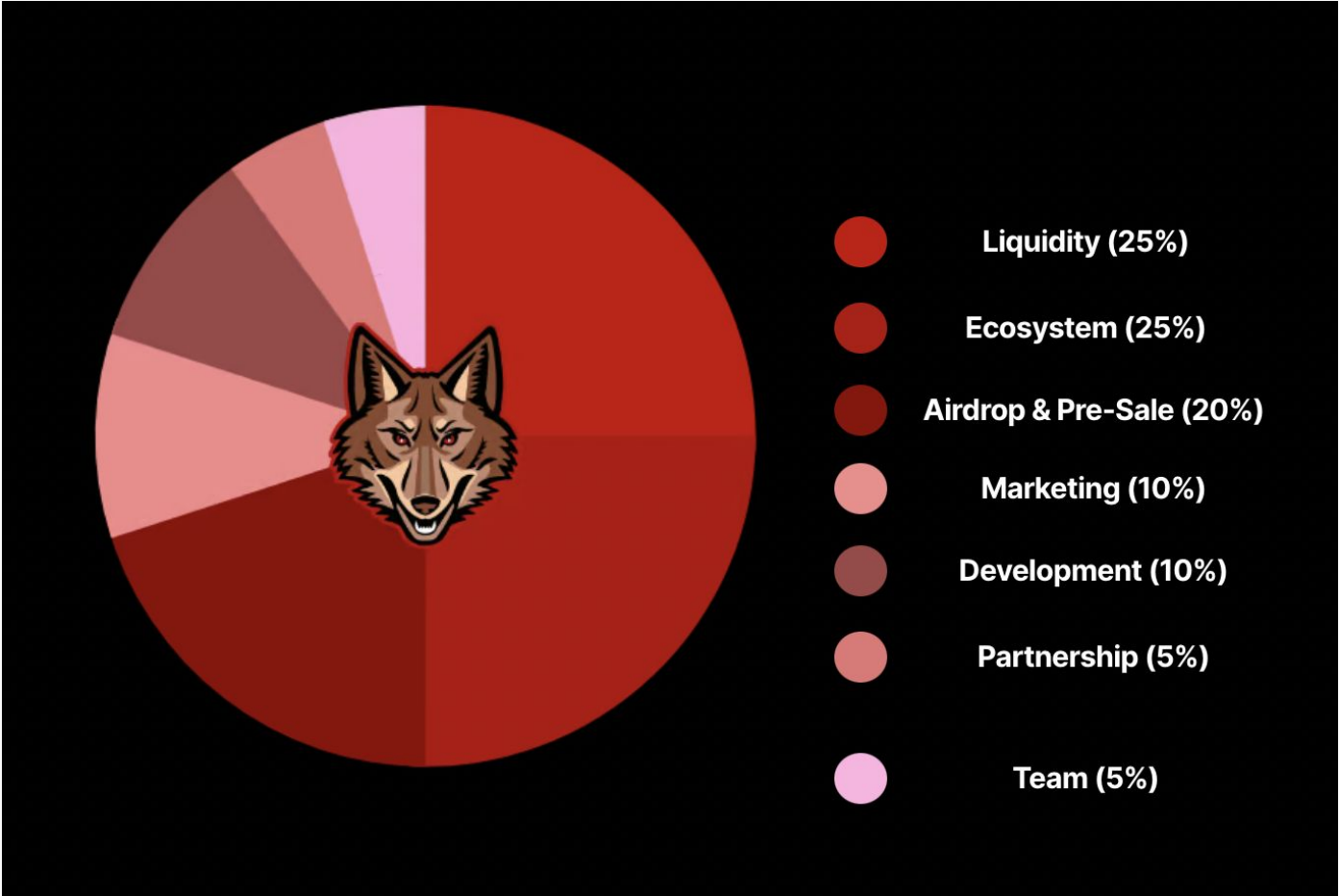
Bozkurt

GOOD PRACTICES FOUND

- ✓ The owner cannot mint new tokens after deployment
- ✓ The owner cannot stop or pause the contract
- ✓ The owner cannot set a transaction limit
- ✓ The smart contract utilizes "SafeMath" to prevent overflows



The following tokenomics were taken from the project's website:



TOKENOMICS



THE TEAM

✓ The team at Bozkurt is publicly doxxed on their website.



Korhan BORA
(TURKEY)

Token Creator, Idea Developer



Asuman YIKAR BORA
(TURKEY)

Social Media Specialist, Manager



Vugar Mehdi
ISMAILOV
(AZERBAIJAN)

Web Specialist, Programmer



Salahi Mehmet DEMIR
(TURKISH REPUBLIC OF
CYPRUS)

Finance Specialist, Developer



Aygerim
SULEIMANOV
(KAZAKHSTAN)

Finance Specialist, Software
Developer



WEBSITE

Website URL

<https://www.bozkurtturan.com/>

Domain Registry

<https://www.hostinger.com>

Domain Expiration

2024-08-03

Technical SEO Test

Passed

Security Test

Passed. SSL certificate present

Design

Single page design with appropriate color scheme and graphics.

Content

The information helps new investors understand what the product does right away.

No grammar mistakes found.

Whitepaper

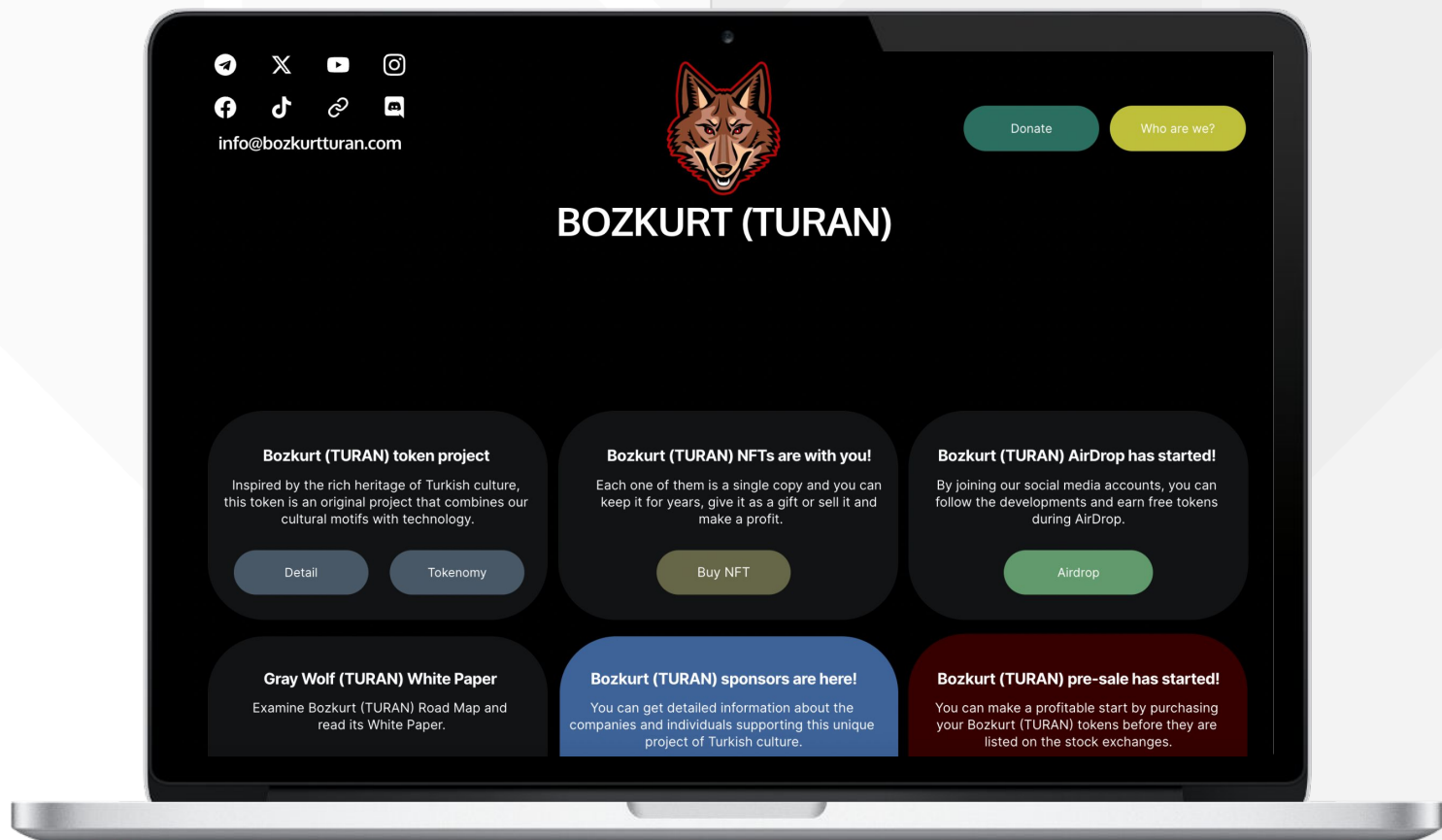
Well written, explanatory.

Roadmap

Yes, goals set with time frames.

Mobile-friendly?

Yes



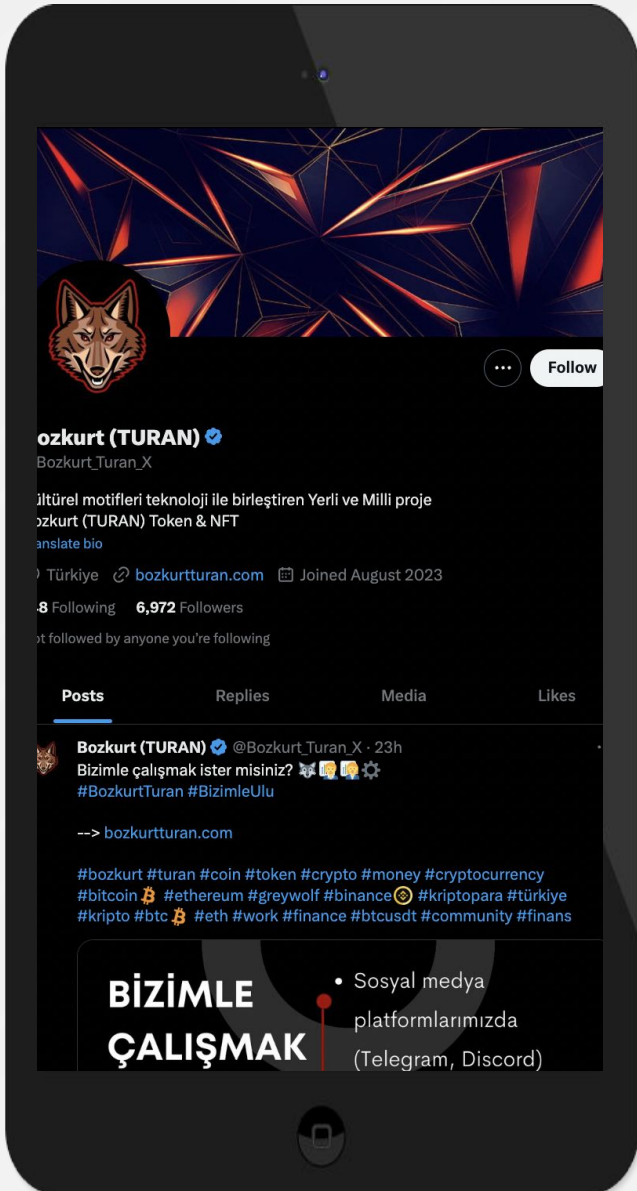
www.bozkurtturan.com



SOCIAL MEDIA & ONLINE PRESENCE

ANALYSIS

Project's social media
pages are active



X

@Bozkurt_Turan_X

- 6,973 Followers
- Frequent posts



Discord

Yes

- 1572 members
- Active users



Telegram

@bozkurtturankanal

- 3 342 subscribers
- Active members
- Active mods



Medium

- Not available



SPYWOLF

CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

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- ✓ MORE THAN 500 SCAMS EXPOSED
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contact@spywolf.co or
t.me/joe_SpyWolf

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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.